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**DATE 2005-08-01 18:40:28 GMT**

**RE FSP0053 Application Number: 09/783,843  
Amendment/RCE**

### **COVER MESSAGE**

**Attorney Docket Number: FSP0053**

**Client Reference Number: AWS 742.US**

**Title: DETECTING A LOSS OF KEY STREAM SYNCHRONIZATION IN A  
COMMUNICATION SYSTEM**

**Application Number: 09/783,843**

**Filing Date: Thursday, February 15, 2001**

**First Named Inventor: Reeds III, James A.**

**Group Art Unit: 2132**

**Examiner Name: Dinh, Minh**

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FSP0053

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application: 09/783,843	) Examiner: Minh Dinh
First Inventor: Reeds et al.	) Art 2632
Filing date: February 15, 2001	)
Attorney Docket: FSP0053, AWS 742.US	)
	)
	)
Title: DETECTING A LOSS OF KEY STREAM SYNCHRONIZATION IN A COMMUNICATION SYSTEM	)
	)

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In the office action mailed 05/02/05, claims 29-36 are rejected under various combinations of Lockhart (US 5,841,873), Ahmed (US 6,747,961), Latka (US 5,646,996), and Menezes (Handbook of Applied Cryptography).

In this response thereto, claims 29-36 are cancelled, without prejudice. New claims 37-42 are added.

Amendment and Response to Office Action  
Before Minh Dinh, Art Unit 2632  
Re: 09/783,843

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